IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Schinazi et al. Examiner:

Khare, Davesh

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Title:

"2', 3'-Dideoxynucleoside Analogues for the Treatment or Prevention of

Flaviviridae Infections"

Confirmation No. 3042

CERTIFICATE UNDER 37 CFR 3.73(b)

PHARMASSET, INC., a corporation organized and existing under the laws of the State of Delaware, having an office at 303-A College Road East, Princeton, New Jersey 08540, certifies that it is the assignee of 33% of the entire right, title and interest in the patent application identified above by virtue of:

A chain of title from one of the named inventors of the above-identified application to the aboveidentified assignee as shown below:

A conveyance assignment of assignors' interest.

From: Junxing Shi

To: Pharmasset, Inc.

The document was recorded in the Patent and Trademark Office at Reel 018888, Frame 0213.

The undersigned (whose title is supplied below) is empowered to act on behalf of the above-identified assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Title: Associate Director, Legal Affairs Pharmasset, Inc.